



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Grosse et al.

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EXAMINER: Not Yet Assigned

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FOR: Novel Proteins and Nucleic Acids Encoding Same

BOX MISSING PARTS

Assistant Commissioner for Patents

Washington, D.C. 20231

PRE AMENDT/A  
A 57  
4-4-02

PRELIMINARY AMENDMENT

Please amend the application as set forth below and consider the following remarks:

*In the Specification:*

Please insert the sequence listing pages 1-120 at the end of the specification.

Please replace pending Table 3E on page 35 with the table as follows.

Table 3E Domain Analysis of NOV3

gnl Pfam pfam02210, TSPN, Thrombospondin N-terminal -like domain. (Thro)	
NOV3 74 GLDLMDFSVKEILGK--RENGAQSSYV--RMGSFPVV-QSTEDVFQGLPDEYAFVTTTF 128	
Thro 1 QQDLLQVFDLPSSFSVRKGVGLHGSSPAYRFGKPAVVSQPTRTLFPSGLPEDFSLLTTF 60	
NOV3 129 RFRKTSRKEDWYIWQVIDQYGIQVSIIRLDGENKAVEYNAVGMKDAVRVVFRCGRVNDL 188	
Thro 61 RQAPKSR---GVLFAIYDAQNVRLGLEVNGRANTLLRLRYQGVDGKQHTVSFRNL---PL 114	
NOV3 189 FDRDWHKMALSIQAQNVSLHIDCALVQTLPIEER-ENIDIQGKTVIGKRL--YDSVPIDV 245 (SEQ ID NO: 12)	
Thro 115 ADGQWHKLALSVSGESATLYVDCNEIDSRPLDRPFPPIIDTDGIEVRGAQAADKKFQGD 174 (SEQ ID NO: 126)	

Please replace pending Table 44 on page 212 with the table as follows.

Primers	Sequences	TM	Length	Start Position
Forward	5'-GTGAAAGGGTGCTATGCAAA-3' (SEQ ID NO: 127)	58.8	20	494
Probe	TET-5'-CTGTGGTTTCACGCCAATTCCTGTA-3'-TAMRA (SEQ ID NO: 27)	68.8	26	521
Reverse	5'-ACCACCTGGATTGCACATATTA-3' (SEQ ID NO: 28)	59.2	22	570